

**Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon**

New Syllabus (CBCS Pattern) W.E.F June 2020

TYBA Sem.: VI

**Gg. 363 (DSE 4B) Practical in Physical Geography**

(Work load - 06 Periods Per Week Per Batch of 12 Students)

**Total Marks: 60****Credit Points: 03****Total Clock Hours: 90****Objectives:**

1. To introduce the students with SOI toposheets and to acquire the knowledge of toposheet Reading / interpretation.
2. To acquaint the students with IMD weather maps and to gain the knowledge of weather map reading/ interpretation.

Sr. No.	Unit	Sub Unit	Clock Hours
1	Elements of Topographical Map Reading	1.1 Arrangement of Toposheet On Map of India i) Indexing of Topographical Map 1.2 Marginal Information and Grid References i) Marginal information ii) Grid reference: Four and six figure . 1.3 Conventional Signs and Symbols on Indian Topographical Map	25
2	Interpretation of SOI Toposheets and Drawing of profiles	2.1 Relief Features By Contours a) Conical Hill      b) Plateau      c) Ridge d) Gorge      e) U Shaped Valley f) V Shaped Valley g) Waterfall Slopes : Concave and Convex Slopes , Gentle and Steep Slopes, Terraced Slope. 2.2 Map Interpretation: Interpretation of Topographical Maps (Minimum any two of the following ). i) Mountainous/Hilly Region ii) Plateau Region iii) Plain Region 2.3 Profiles:- Drawing of Longitudinal Profile, Cross Profile.	30
3	Interpretation of L.M.D Weather Maps	3.1 Introduction to I.M.D. Weather map 3.2 Signs and Symbols Used in the I. M. D. Weather Map. 3.3 Isobaric Patterns:	25

		<p>i) Cyclone ii) Anti-Cyclone      iii) Trough of low pressure      iv) Wedge/Ridge v) Col      vi) Secondary depression</p> <p><b>3.4 Study and Interpretation of Weather Maps of Following Seasons</b>      (Minimum any two of the following).</p> <p>i) The Monsoon Season      ii) The Winter Season      iii) The Summer Season</p>	
4	Study Tour/Village Survey	Preparation of Green Audit Report of Your College or Any Place/Tour Report/ Village Survey and Preparation of Journal	10

**Note :** The educational tour / Village Survey /visit to any place should be conduct and organize by the direction of Maharashtra Govt. rules and regulations and prior permission of college authority.

Weightages of Marks	
Units	Marks
1	15
2	10
3	15
4	10
Journal and Viva Voce	10
<b>University Assessment</b>	<b>60</b>
<b>College Assessment</b>	<b>40</b>

#### References:

- 1 Singh. R. L. and Singh R.P.B. (1972): Elements of Practical Geography; Kalyani Publication.
- 2 Khan, M.D.Z.A. (1998): Text Book of Practical Geography: Concept Publishing Company.
- 3 Monkhouse F.J. and Wilkinson. H.R. (1971): Maps and Diagrams B.L. publications private limited, New Delhi.
- 4 Ahmed, I. (1994): Practical Geography, Jawahar Publishers and Distributors, New Delhi.
- 5 Sarkar, A. (1997): Practical Geography: A systematic approach, Orient Longman Ltd, Hyderabad.
- 6 Singh, Gopal, (1998): Map Work and Practical Geography.

Certificate - સ્ક્રિપ્ટ

2023-24.

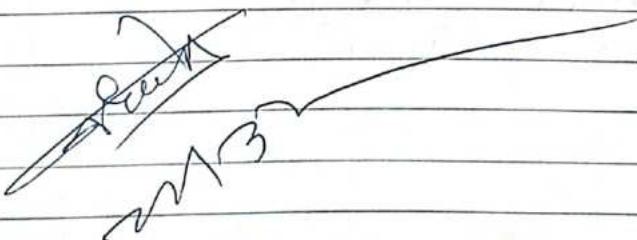
\* પ્રતિશાસન \*

વૈષણવી સંતોષ ચૌધરી હૃતીય વર્ષ  
કુલા હિને મુગોળ વિમાગાને ઉદ્ઘાજીત કેળવ્યા  
શૈક્ષણિક સહભોળા અપાખ્યાત વાદુળ સહળ  
લુલાતા માગદિશિલાપલી પુરી કેળેલી આદે  
વિભાગ: ગુ.૩૬૩ (મડી ૫૩) પ્રાસ્તિક મુગોળાની પ્રાયોગિક  
(Sem. II)

સાધ્યકરી  
વૈષણવી સંતોષ - ચૌધરી  
રિ. વાય. કી. મા  
પરીક્ષા કુ!  
માર્ચ 2024

~~સાધ્યકરી~~  
માગદિશકુ

વિમાગ પ્રસ્તુતિ -  
મુગોળ વિસ્તાર.



## \* ब्र० निर्देशा \*

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संहज आयोजनास मदत कुली महाल  
सी या अविच्छिन्न आशार व्यक्ता करते

वेण्णावी अंतोष चोधरी  
टी. बाय. शी. मा.

## \* सांख्यिकी आणि विधानी \*

पाठ्यादेवी चेतिका मात्रा ही  
अनेक इंदु जाती आणि जमातीयी कुल  
देवता आहे आजही कुलधर्मी कुलचारा  
मर्या (ठाकविधी) अनेक भक्त धर्मलतिहा  
सूरक्षा भगवतीया जमाती पुरेसाठी टांडुळ  
घटने माराता